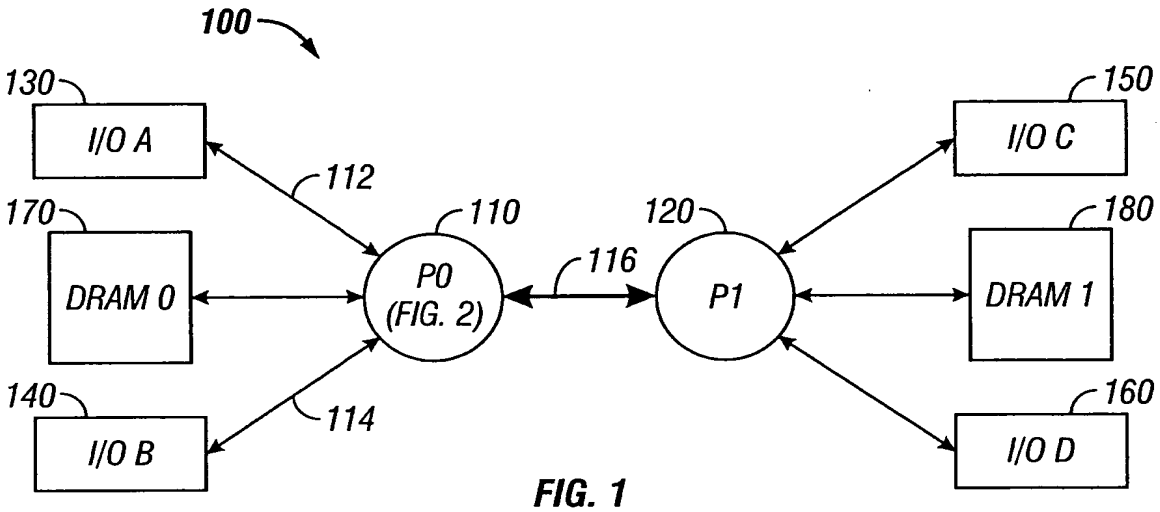
100
130
I/O A
112
170
DRAM 0
110
P0
(FIG. 2)
116
120
P1
150
I/O C
180
DRAM 1
140
I/O B
114
160
I/O D

FIG. 1

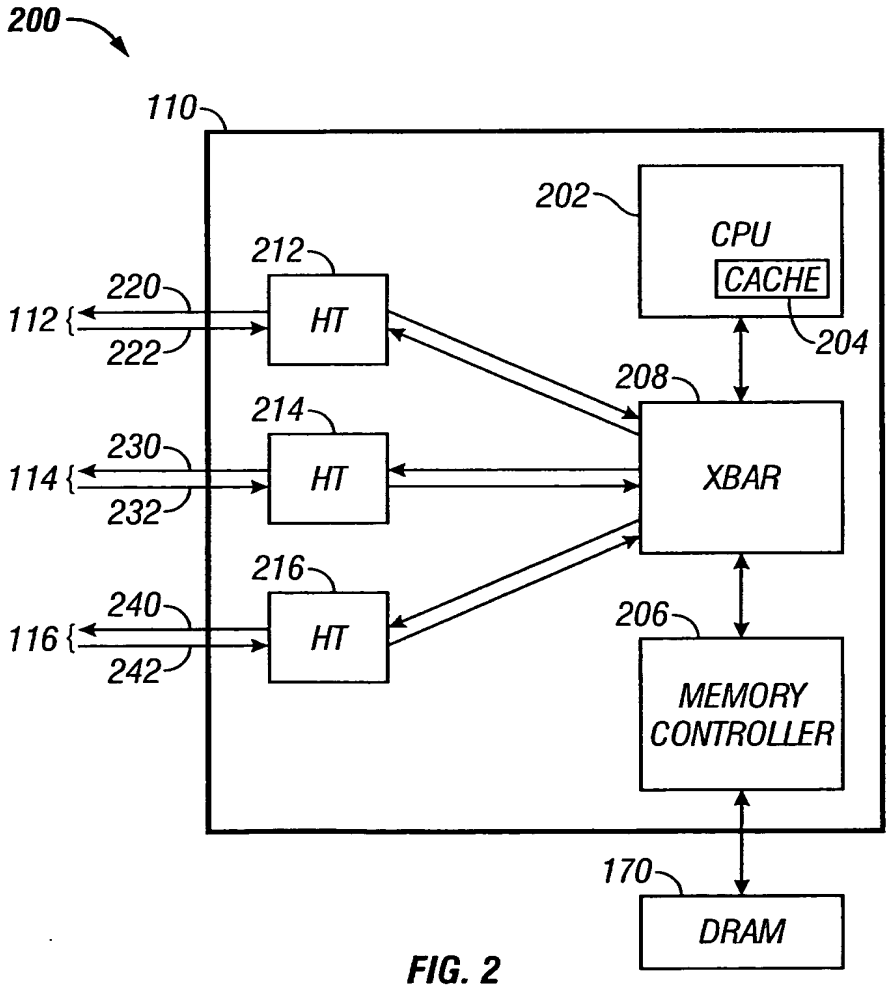
200
110
202
CPU
CACHE
204
212
220
112
222
HT
208
214
230
114
232
HT
XBAR
216
240
116
242
HT
206
MEMORY
CONTROLLER
170
DRAM

FIG. 2

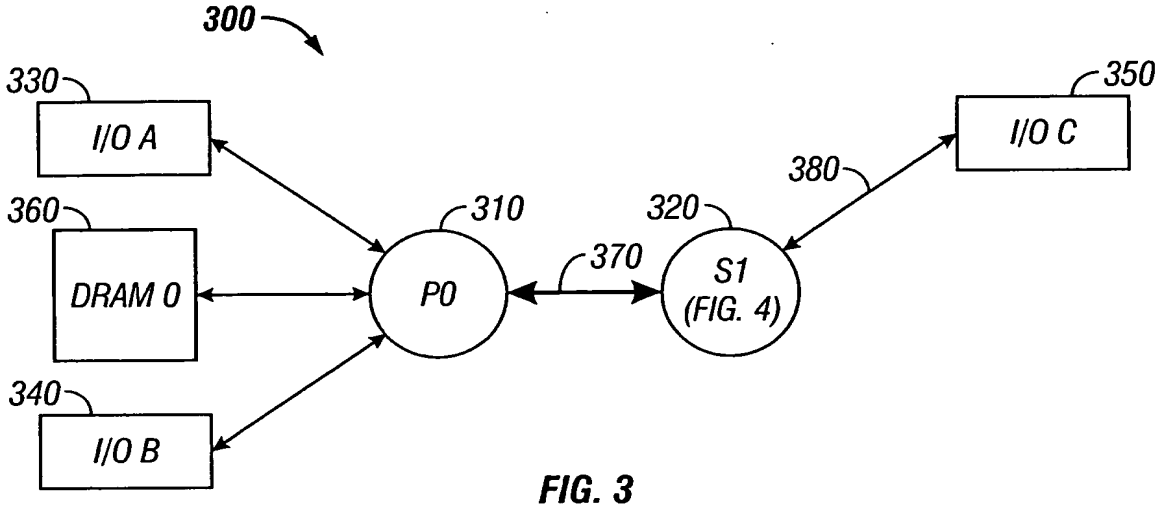
300
330
I/O A
360
DRAM 0
340
I/O B
310
P0
320
S1
(FIG. 4)
370
380
350
I/O C

FIG. 3

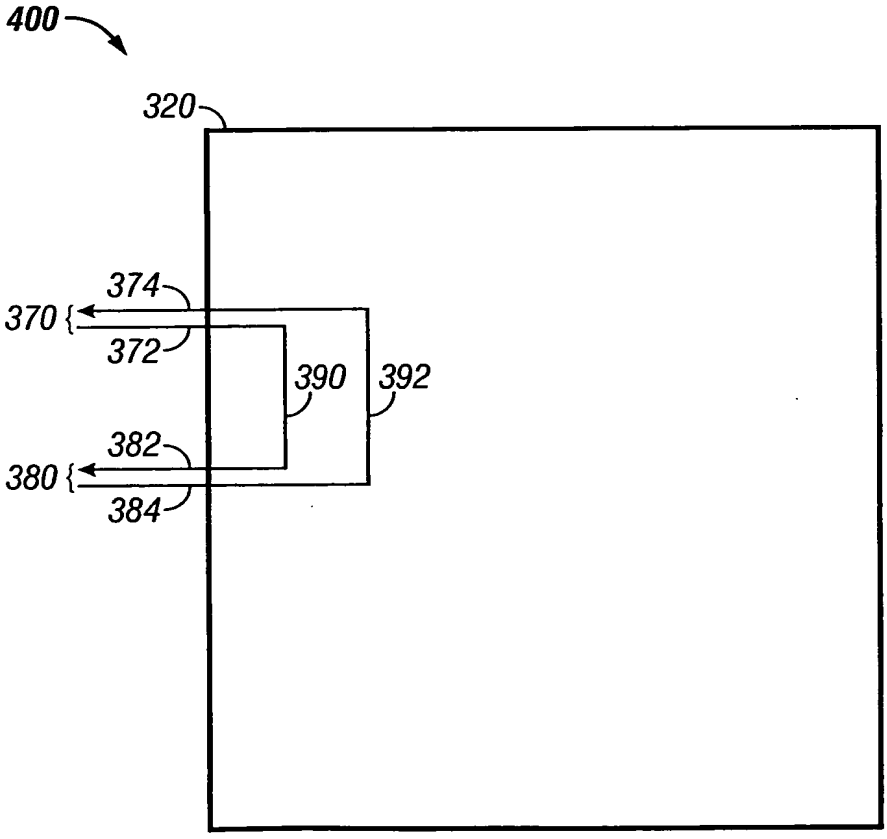
400
320
374
370
372
390
392
382
380
384

FIG. 4

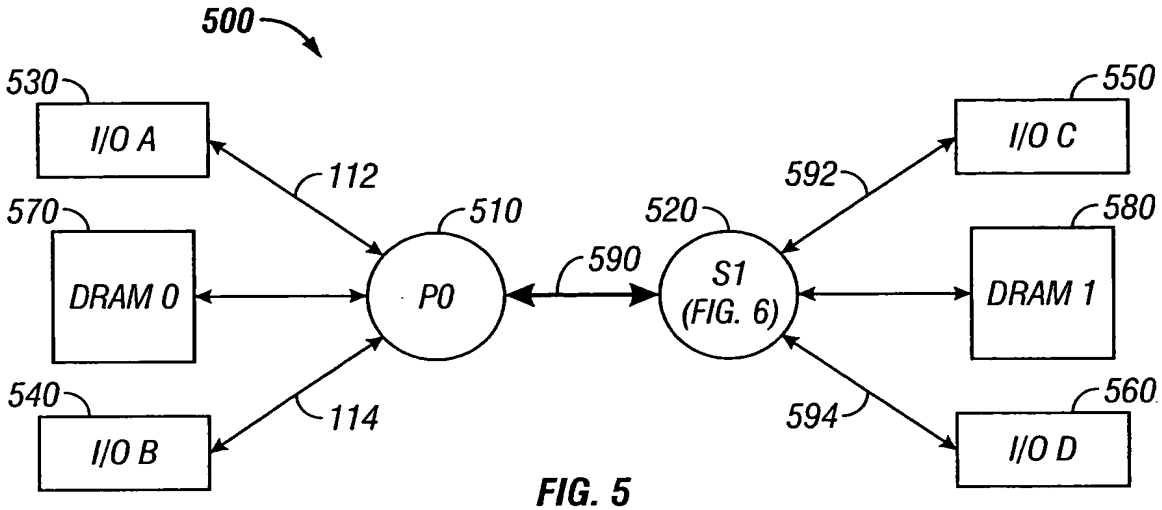
500
530
I/O A
112
570
DRAM 0
510
P0
590
520
S1
(FIG. 6)
592
550
I/O C
580
DRAM 1
540
I/O B
114
594
560
I/O D

FIG. 5

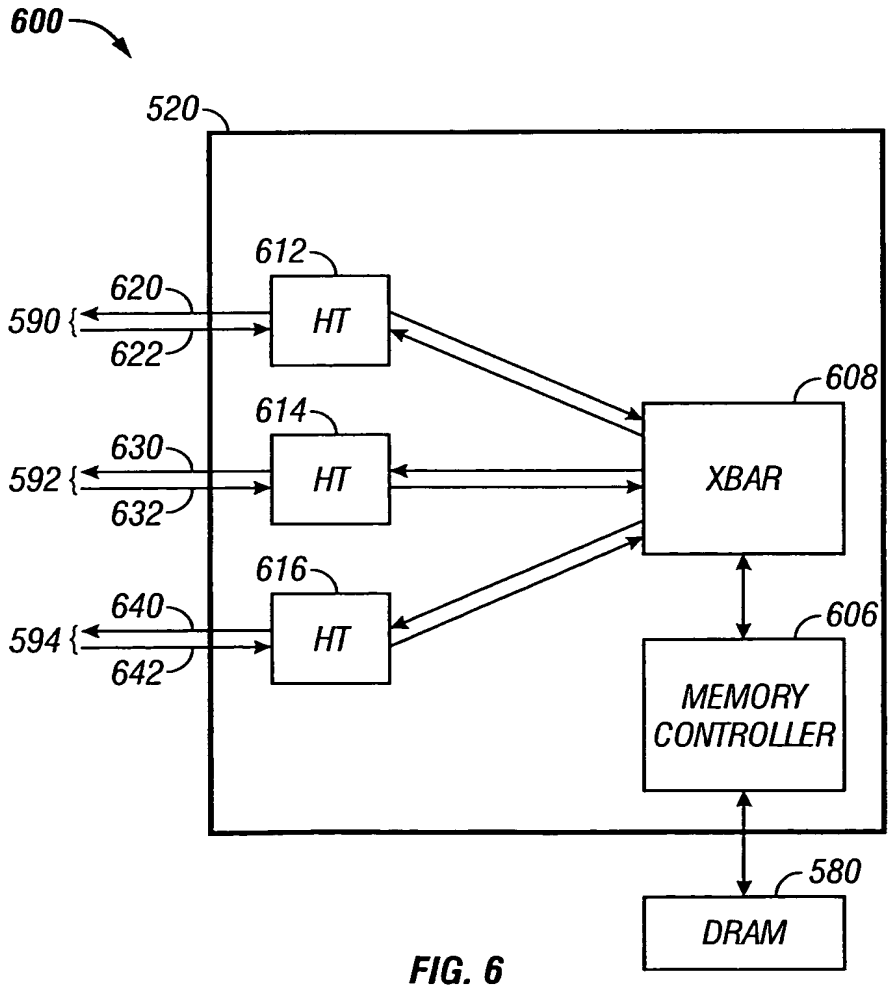
600
520
612
620
590
622
HT
608
614
630
592
632
HT
XBAR
616
640
594
642
HT
606
MEMORY
CONTROLLER
580
DRAM

FIG. 6

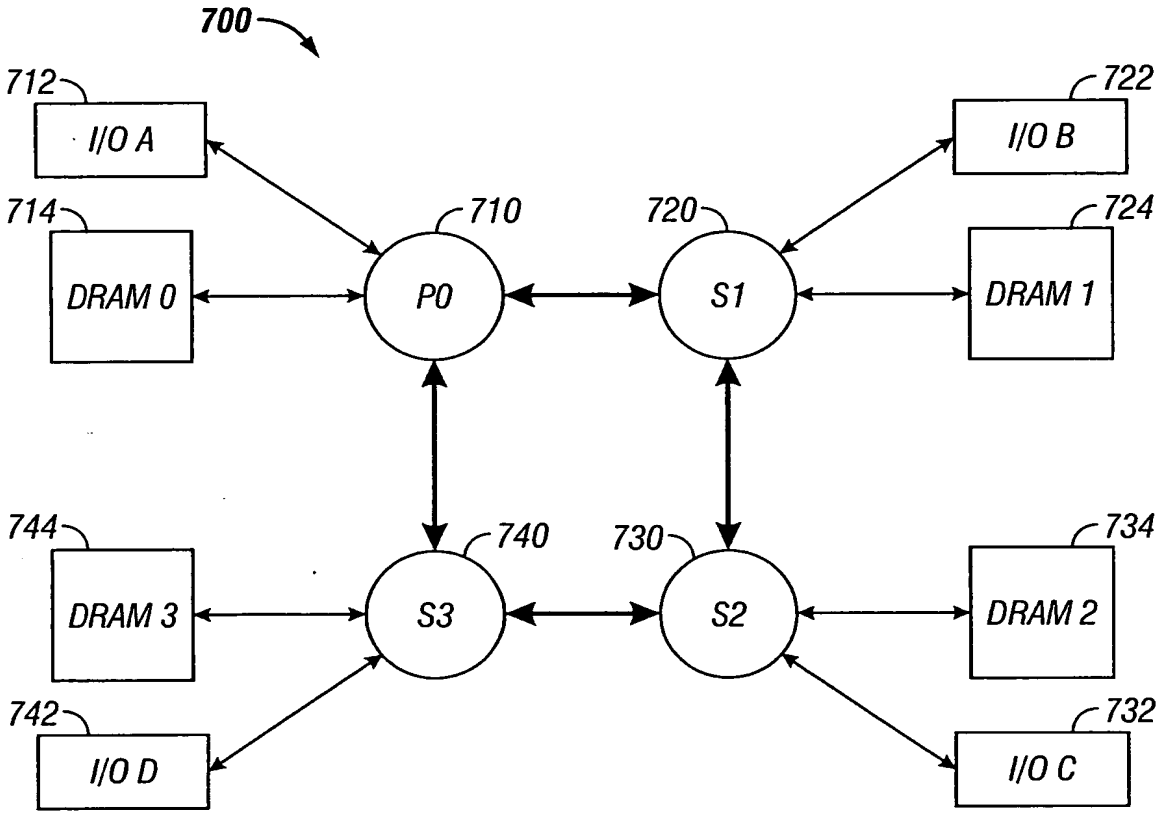
700
712
I/O A
722
I/O B
714
DRAM 0
710
P0
720
S1
724
DRAM 1
744
DRAM 3
740
S3
730
S2
734
DRAM 2
742
I/O D
732
I/O C

FIG. 7

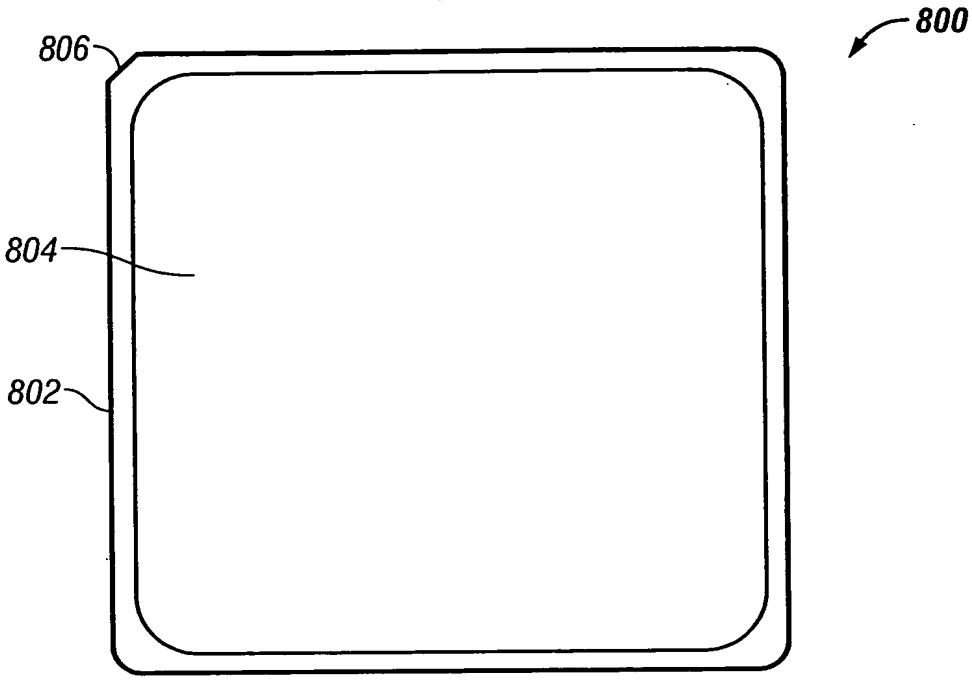

FIG. 8

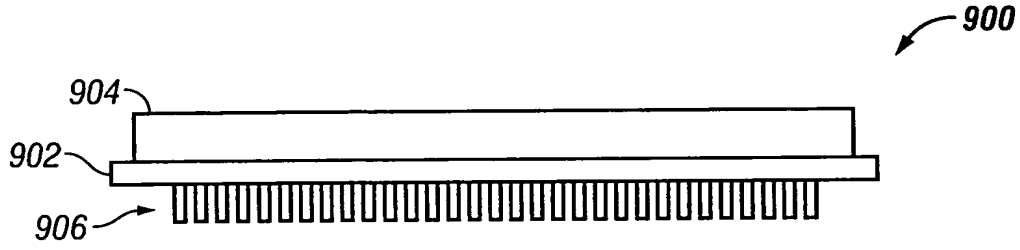

FIG. 9

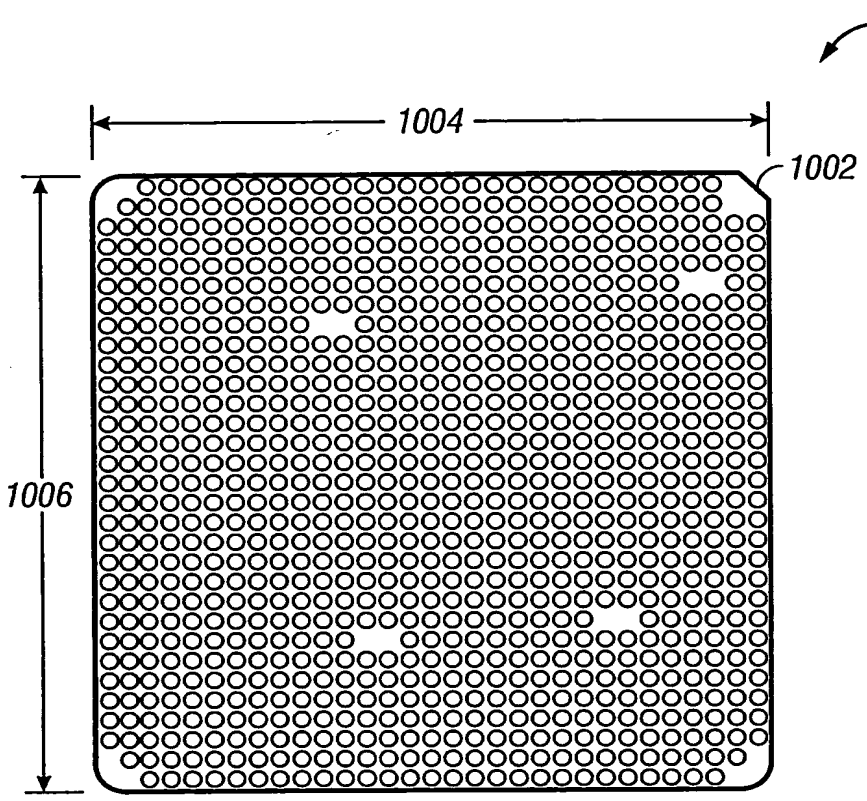

FIG. 10